

Descriptive Error Messages for the Security Framework

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Have you ever wondered how to translate OSStatus codes like -9612 from e.g. SSLHandshake() to something user presentable using Cocoa?

```
Here is how! NSString* OPStringForSecErrorCode(OSStatus status) /*" Returns the error string
from the SecErrorMessages.strings    file found in the Security.framework bundle for the error
(status)    code given. */{      NSBundle* secBundle = [NSBundle bundleWithIdentifier:
@"com.apple.security"]; // Convert status to Int32 string representation, e.g. "-25924":
NSString* keyString = [NSString stringWithFormat: @"%d", status];      NSString* errorString =
[secBundle localizedStringForKey: keyString
                           value: keyString
                           table: @"SecErrorMessages"];  return errorString; }
```

This code is also part of the BSD-licensed [OPNetwork.framework](#) (OPSSLocket class).

Have fun!

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